

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions of claims in the application.

1. (Currently amended): A device for issuing a ticket (1) from a tape reserve for a printing mechanism, such device implementing at least one pair of rolls (2,3) motorised (4) for driving the ticket (1) between which the latter (1) runs in order to convey it towards an evacuation opening (5) of the mechanism, the implementation of motorised means (4) for driving the rolls (2,3) being slaved to control means (6), including first control means (7) for issuing the ticket (1) causing the rotation of the driving rolls (2,3) into a first rotational direction [[A]] corresponding to a conveying path [[A']] of the ticket (1) towards the evacuation opening (5) in order to place it into a withdrawal position for the user, and second control means (8) for retracting [[B']] the ticket (1) causing the rotation of the driving rolls (2,3) into a second rotational direction [[B]] opposite to the former, and which are slaved to means of detection (9) of the persisting withdrawal position of the ticket (1) beyond a reference information,

~~characterised in that it~~ which includes moreover means (10) for inhibiting second control means (8) whereof the implementation is slaved to means (11) for detecting the moment when the user is taking the ticket (1) in the retracting path [[B']], possibly for negating the loads applied on the ticket (1) respectively by the user and by the rolls (2,3) driven by the motorised means (4) in the second rotational direction [[B]], such interruption enabling reverse rotation [[A]] of the driving rolls (2,3) for authorising restitution of the ticket (1) notwithstanding prior implementation of the

second control means (8) for retracting the ticket (1).

2. (Currently amended): A device for issuing a ticket according to claim 1, ~~characterised in that~~ wherein the means (11) for detecting the moment when the user is taking the ticket (1) in the retracting path ~~[[B']]~~ are formed by any means of detection of a flatness difference of the ticket (1) between a reference flatness during the retraction thereof and an effective flatness measured of the ticket (1), and/or means of detection of a difference in the rotational speed of the driving rolls (2, 3) between a reference speed and an effective speed measured, and/or means of detection of the presence of the user's hand in close vicinity of the evacuation opening (5).

3. (Currently amended): A device for issuing a ticket according to ~~any of the previous claims~~ claim 1, ~~characterised in that~~ wherein the reverse rotational impulse ~~[[A]]~~ of the driving rolls (2, 3) for the restitution of the ticket (1) is indifferently a passive rotational impulse caused by a traction exerted freely on the ticket (1) by the user, and a positive rotational impulse caused from the implementation of the first control means (7) for driving the rolls (2, 3) in the rotational direction ~~[[A]]~~ corresponding to the conveying path ~~[[A']]~~ of the ticket (1) towards the evacuation opening (5).

4. (Currently amended): A device for issuing a ticket according to ~~the claims 2 and 3~~ claim 2, ~~characterised in that~~ wherein the means of detection (11) when the user is taking the ticket (1) in the retracting path are of the means of detection of a difference in the rotational speed of the driving

rolls (2,3) between a reference speed and an effective speed measured, such means of detection (11) being associated with the first control means (7) in order to, if necessary, cause the implementation of the motorised means (4) of the driving rolls (2,3) in the corresponding rotational direction [[A]].

5. (Currently amended): A device for issuing a ticket according to claim 4, ~~characterised in that~~ wherein the means of detection (11) of a difference in the rotational speed of the driving rolls (2,3) are any of the means of detection of a torque difference applied to the rolls (2,3) between a reference torque and a measured torque and/or means of detection of a difference in the angular velocities of the rolls (2,3) between a reference angular velocity and an angular velocity measured.

6. (Currently amended): A device for issuing a ticket according to claim 5, ~~characterised in that~~ wherein the means of detection (11) of a difference in the angular velocities of the rolls are of optical type including an optic sensor (12) for reading a plurality of marks (13) provided on a disc (14) driven into rotation jointly with any of the rolls (2,3).

7. (Currently amended): A device for issuing a ticket according to claim 6, ~~characterised in that~~ wherein the disc (14) is meshed by dint of a pinion (15) on a wheel gear (16) interposed between the motorised means (4) and the roll (2,3) to which the disc (14) is allocated, the latter (14) including on the edge thereof a plurality of undercuts distributed regularly along the periphery

thereof, constituting said marks (13).

8. (Currently amended): A method for issuing a ticket (1) by a printing mechanism implementing a device according to claim 1, ~~characterised in that it consists in~~ which comprises:

- a) conveying the ticket (1) towards the evacuation opening (5), for emerging outside the latter (5) until withdrawn by the user, such conveying path [[A']] being provided by a rotational impulse of the driving rolls (2, 3) into a first rotational direction [[A]],
- b) detecting the protruding position of the ticket (1) as being possibly persistent beyond a reference information,
- c) retracting if necessary the ticket (1) from a rotational impulse of the rolls (2, 3) in a second rotational direction [[B]] opposite to that referenced as [[A]], the first, conveying path [[A']] of the ticket (1) towards the evacuation opening (5),
- d) detecting the moment when the user is taking the ticket (1) in the retracting path [[B']],
- e) inhibiting the motorisation (4) of the driving rolls (2, 3) causing the retraction [[B']] of the ticket (1), for authorising the rotation of the driving rolls (2, 3) in the reverse direction [[A]] to the previous [[B]] enabling a conveying path [[A']] of the ticket (1) towards the evacuation opening (5) in view of the restitution thereof.

9. (Currently amended): A method for issuing a ticket (1) according to claim 8, ~~characterised in that~~ wherein the step consisting in detecting when the ticket (1) is taken by the

user lies more particularly in detecting a difference in the angular velocities of the rolls (2,3) between a reference angular velocity and an angular velocity measured extemporaneously.

10. (Currently amended): A method for issuing a ticket (1) according to ~~any of the claims 8 and 9~~ claim 8, ~~characterised in that~~ wherein the step consisting in inhibiting the motorisation (4) of the rolls (2,3) in the second rotational direction [[B]] is associated with a motorisation of the rolls (2,3) in the reverse direction for positive conveying [[A']] of the ticket (1) towards the evacuation opening (5) in view of the restitution thereof.

11. (New): A method for issuing a ticket according to claim 9, wherein the step consisting in inhibiting the motorisation of the rolls in the second rotational direction is associated with a motorisation of the rolls in the reverse direction for positive conveying of the ticket towards the evacuation opening in view of the restitution thereof.

12. (New): A device for issuing a ticket according to claim 2, wherein the reverse rotational impulse of the driving rolls for the restitution of the ticket is indifferently a passive rotational impulse caused by a traction exerted freely on the ticket by the user, and a positive rotational impulse caused from the implementation of the first control means for driving the rolls in the rotational direction corresponding to the conveying path of the ticket towards the evacuation opening.

13. (New): A device for issuing a ticket according to claim 3, wherein the means of detection when the user is taking the ticket in the retracting path are of the means of detection of a difference in the rotational speed of the driving rolls between a reference speed and an effective speed measured, such means of detection being associated with the first control means in order to, if necessary, cause the implementation of the motorised means of the driving rolls in the corresponding rotational direction.

14. (New): A device for issuing a ticket according to claim 13, wherein the means of detection of a difference in the rotational speed of the driving rolls are any of the means of detection of a torque difference applied to the rolls between a reference torque and a measured torque and/or means of detection of a difference in the angular velocities of the rolls between a reference angular velocity and an angular velocity measured.

15. (New): A device for issuing a ticket according to claim 14, wherein the means of detection of a difference in the angular velocities of the rolls are of optical type including an optic sensor for reading a plurality of marks provided on a disc driven into rotation jointly with any of the rolls.

16. (New): A device for issuing a ticket according to claim 15, wherein the disc is meshed by dint of a pinion on a wheel gear interposed between the motorised means and the roll to which

the disc is allocated, the latter including on the edge thereof a plurality of undercuts distributed regularly along the periphery thereof, constituting said marks.

17. (New): A device for issuing a ticket according to claim 12, wherein the means of detection when the user is taking the ticket in the retracting path are of the means of detection of a difference in the rotational speed of the driving rolls between a reference speed and an effective speed measured, such means of detection being associated with the first control means in order to, if necessary, cause the implementation of the motorised means of the driving rolls in the corresponding rotational direction.

18. (New): A device for issuing a ticket according to claim 17, wherein the means of detection of a difference in the rotational speed of the driving rolls are any of the means of detection of a torque difference applied to the rolls between a reference torque and a measured torque and/or means of detection of a difference in the angular velocities of the rolls between a reference angular velocity and an angular velocity measured.

19. (New): A device for issuing a ticket according to claim 18, wherein the means of detection of a difference in the angular velocities of the rolls are of optical type including an optic sensor for reading a plurality of marks provided on a disc driven into rotation jointly with any of the rolls.

20. (New): A device for issuing a ticket according to claim 19, wherein the disc is meshed by dint of a pinion on a wheel gear interposed between the motorised means and the roll to which the disc is allocated, the latter including on the edge thereof a plurality of undercuts distributed regularly along the periphery thereof, constituting said marks.